

Date: Wed, 4 May 94 04:30:18 PDT  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V94 #134  
To: Ham-Equip

Ham-Equip Digest                      Wed, 4 May 94                      Volume 94 : Issue 134

Today's Topics:

                  \* INFO PLEASE: 5/8 WAVE FOR HT \*  
      Comments on the new OHR "Classic" 20/40 meter QRP transceiver?  
                  Cushcraft R-7 ?? Any Good??  
                  Handheld stand  
                  Heil 4 or 5 element??  
                  Mail Order Places  
                  Mods for Alinco 580  
                  Need help with 450SAT/PK232  
                  PRO-2010  
                  Prolem w/TS850 ant tuner

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Tue, 3 May 94 18:42:05 -0500  
From: yale.edu!noc.near.net!news.delphi.com!usenet@yale.arpa  
Subject: \* INFO PLEASE: 5/8 WAVE FOR HT \*  
To: ham-equip@ucsd.edu

Smiley HT 5/8 wave antennas are superb and reasonable. I use them on  
all my HTs. Unfortunately they don't make a dual band antenna for y'all  
with dual banders. The 2 meter antenna is about 14 inches long and (dare  
I say?) exhibits gain over the factory-issued ducky.

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Date: Tue, 3 May 94 19:11:16 -0500

From: yale.edu!noc.near.net!news.delphi.com!usenet@yale.arpa  
Subject: Comments on the new OHR "Classic" 20/40 meter QRP transceiver?  
To: ham-equip@ucsd.edu

WA3NNA de KA3YJG (I don't know why I did that . . . sorry)  
I am also interested in the OHR dual band QRP rig. I recently built the  
Switched Capacitor Filter and the Wattmeter. OHR produce some  
really fun kits. My only drawback to getting one of those rigs is  
I have enough (Never thought you'd hear an amateur utter that, eh?)

I will relay anything I hear about it. 73

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Date: Tue, 3 May 94 18:53:00 -0500  
From: yale.edu!noc.near.net!news.delphi.com!usenet@yale.arpa  
Subject: Cushcraft R-7 ?? Any Good??  
To: ham-equip@ucsd.edu

Comparing an R7 (or any other vertical for that matter) to a beam is like the  
old cliché "comparing apples to oranges". The R7 is a decent compromise  
for anyone not desiring the maintenance of a beam or lacking the real estate.  
I used one until the ice and snow took it out last winter. I also recommend  
the Batternut HF-V9 - great vertical that requires ground radials and  
patience for tuning it!

de KA3YJG

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Date: 4 May 94 04:21:45 GMT  
From: news.cs.indiana.edu!usenet.ucs.indiana.edu!indyvax.iupui.edu!  
hyrax.iupui.edu!imer400@purdue.edu  
Subject: Handheld stand  
To: ham-equip@ucsd.edu

In article <2q4g1p\$1pb@usenet.INS.CWRU.Edu> bm495@cleveland.Freenet.Edu (David  
Moore) writes:

>Subject: Handheld stand  
>From: bm495@cleveland.Freenet.Edu (David Moore)  
>Date: 3 May 1994 03:22:33 GMT

>I have about 5 handhelds that I use at home and I'm trying to find  
>an easy way to keep track of them. I noticed an ad from R.S.B.  
>in Monitoring Times which seems to address my need. Has anyone purchased  
>one of their handheld stands? Any other suggestions? I'm looking for  
>something to buy not make, I'm LAZY....

I would suggest the following:

The Lanz Company  
3523 Dayton Avenue  
Louisville, KY 40207

I use one for my handheld and I find it very stable.

Martha Rapp, N9PVD  
imer400@hyrax.iupui.edu

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Date: 3 May 1994 22:00:11 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!  
news.cac.psu.edu!news.pop.psu.edu!psuvax1!news.cc.swarthmore.edu!  
netnews.upenn.edu!eniach.seas.upenn.edu!depolo@network.ucsd.  
Subject: Heil 4 or 5 element??  
To: ham-equip@ucsd.edu

In article <2q4b7l\$hvp@brahms.udel.edu> penneys@brahms.udel.edu (Robert Penneys)  
writes:

>Do you prefer the Heil 4 or 5 element?

>

>My primary interest in using a mike at all is HF contesting. I would assume  
>that the 4 would be the ticket, but I have heard the 5 recommended too.

I have three Heil headsets. Two of the open-air style jobs, one with the  
#4 and one with the #5. I also have the newer closed-style headset with  
the #5 element. I think overall, I like the #5, even for contesting.  
I typically run about 10 dB of compression, and it seems that with  
the compression on, that the wider frequency response element is more  
noticeable in a pileup. Maybe it lacks the (industry buzzword follows)  
"punch" that the DX element has, but from what I hear listening to myself  
on the monitor and on the DVR, I like the #5 better. Rig on this end is  
also a TS-940.

>Bob Penneys, WN3K Frankford Radio Club Internet: penneys@pecan.cns.udel.edu  
>Work: Ham Radio Outlet (Delaware) (800) 644-4476; fax (302) 322-8808  
>Mail at home: 12 East Mill Station Drive Newark, DE 19711 USA

Cool callsign, by the way. :-)

--- Jeff

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Jeff DePolo WN3A

Twisted Pair: (215) 337-7383H 387-3059W

depolo@eniac.seas.upenn.edu      RF: 443.800+ MHz      442.400+ MHz      24.150 GHz

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Date: Tue, 3 May 94 18:56:33 -0500  
From: yale.edu!noc.near.net!news.delphi.com!usenet@yale.arpa  
Subject: Mail Order Places  
To: ham-equip@ucsd.edu

I bought a Butternut HF-V9 from Texas RF (parent company of Texas Towers).  
I had great delivery time (Texas to Pennsylvania) - no complaints - can't  
comment on their service . . .  
KA3YJG

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Date: 3 May 1994 20:10:02 -0400  
From: ihnp4.ucsd.edu!swrinde!emory!europa.eng.gtefsd.com!news.ans.net!  
hp81.prod.aol.net!search01.news.aol.com!not-for-mail@network.ucsd.edu  
Subject: Mods for Alinco 580  
To: ham-equip@ucsd.edu

Anyone know of the xmit/rcv mods for the Alinco 580 or where they may be found?

TNX

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Date: 3 May 94 12:33:58 GMT  
From: agate!ihnp4.ucsd.edu!usc!elroy.jpl.nasa.gov!ncar!asuvax!pitstop.mcd.mot.com!  
mcdphx!schbbs!mothost!lmpsbbs!NewsWatcher!user@ucbvax.berkeley.edu  
Subject: Need help with 450SAT/PK232  
To: ham-equip@ucsd.edu

In article <1994Apr30.222414.1@clstcs>, armyrman@vms4.sci.csupomona.edu  
(Alex Myrman) wrote:

> --  
> Hi,  
>  
> I'm working with a Kenwood 450SAT and a PK232 and trying to send  
> stuff with it, CW, Baudot etc etc.. I've made the cable from the PK232  
> to the 450 using the info from the 450 manual but I'm not sure of the  
> pinouts. Any body hooked this combo up before?  
> What pin/color wire arrangement did you use?

Use the information in the PK232 manual for the Kenwood TS-430/440 through

the 13-pin accessory connector. this is the most reliable point of connection.

>  
> The pk232 is receiving data ok and displaying but when I transmit it  
> will key the transmitter but I'm not sure if any data is being sent.  
> ie I can't hear anything but a carrier on a separate receiver.  
>

First, the rig must be in FSK, USB, or LSB depending on your preference (FSK uses the CW filter on LSB). Now watch for RF output power on the meter (ALWAYS do your testing into a dummy load, not an antenna!). If you are indeed on the air you will see it there. You can adjust the power output level by changing the mic gain; don't try for more than about 40 watts and NEVER drive it so hard that the meter indicates any ALC action.

You did not mention whether you are going in through the mic jack or the accessory connector on the rear panel. The gain of the transmit audio stage is much less when using the rear acc connector, while the output is a fixed level regardless of AF Gain control setting. Also the front microphone line can be MUTED when you transmit through the rear connector on a TS440. Mine requires the Mic Gain control to be advanced from 9 o'clock to 1 o'clock to get 40 watts output, using the absolute maximum audio out from the PK232 and cutting out its 680 ohm resistor. Hopefully Kenwood fixed the low gain problem of my TS 440 when they re-designed it into the TS450.

> Any help would be appreciated. Thanks!!

>

>

> ---

> Alex R. Myrman - KC6TMB - armyrman@vms4.sci.csupomona.edu  
> College of Science Computational Systems - (909) 869-4226  
> California State Polytechnic University, Pomona, CA. USA

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Karl Beckman, P.E. <The difference between stupidity and >  
Motorola Comm - Fixed Data <genius is that genius has its limits.>

Amateur radio WA8NVW @ K8MR.NEOH.USA.NA NavyMARS VBH @ NOGBN.NOASI  
The statements and opinions expressed here are not those of Motorola Inc.

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Date: 4 May 94 00:56:18 GMT  
From: agate!library.ucla.edu!news.mic.ucla.edu!unixg.ubc.ca!vertigo.helix.net!  
vertigo.helix.net!not-for-mail@ucbvax.berkeley.edu  
Subject: PRO-2010  
To: ham-equip@ucsd.edu

Im looking any MODS for the wonderful Radio Shack Realistic PRO-2010 scanner? Could you please mail them to me, or tell me where I can obtain them? Thanks.

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Sean R. Oliver <soliver@vertigo.helix.net>  
\* PGP KEY BY FINGER OR PGP SERVERS \*  
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Date: Tue, 3 May 1994 13:12:06 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!agate!library.ucla.edu!csulb.edu!  
csus.edu!netcom.com!rogjd@network.ucsd.edu  
Subject: Prolem w/TS850 ant tuner  
To: ham-equip@ucsd.edu

My TS850S/AT, which has worked flawlessly for several years (I bought one of the first ones sold in Southern California) has developed a problem with the antenna tuner: Even when tuning the rig to an antenna with a very low SWR, it periodically will get "stuck" tuning it, at around 1.5 to 1 or so. The motor chugs and chugs, but appears unable to "seek" to the 1.0 spot. Sometimes if I switch bands, the problem will disappear, but will reappear later.

Any ideas what might be causing this sort of problem?

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rogjd@netcom.com  
Glendale, CA  
AB6WR

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End of Ham-Equip Digest V94 #134  
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